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### Field Crop Varieties for 1959

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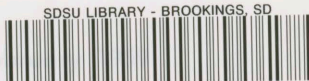
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# Field Crop Varieties for 1959

Ralph A. Cline and Elmer E. Sanderson  
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The new crop Adaptation Areas of the state, illustrated on the following pages, have been outlined on the basis of soil type, elevation, temperature and rainfall. These factors largely determine the type of agriculture carried on within these areas.

Varieties are being recommended for these areas on the basis of length of growing season, average rainfall, disease frequency and farming practices. Often an individual farm, due to its location or the management practiced by the operator, may more closely resemble conditions of an area other than the one in which the farm is located. Recommendations listed here should be considered in the light of these possibilities.

## SMALL GRAIN

Variety	Area of Best Adaptation
	<b>Winter Wheat</b>
Cheyenne	B3, B4, C2, C3
Minter	D4, E
Nebred	B3, B4, C2, C3
	<b>Spring Wheat</b>
Conley	B1, B2**, C1**, D2, D3
Lee	A, B1, B2, B3, B4, C2, D4, E
Rushmore	A, B1, B2, B3, B4, C2
Selkirk	B1, B2, C1, D1, D2, D3
	<b>Durum</b>
Langdon	B1, B2, C1, C2, D1, D2, D3
Ramsey	B1, B2, C1, C2, D1, D2, D3
Yuma	D1, D2, D3
	<b>Oats</b>
Andrew	State Wide
Burnett	C1, C2, D1, D2, D3, D4, E
Cherokee	A, D4, E

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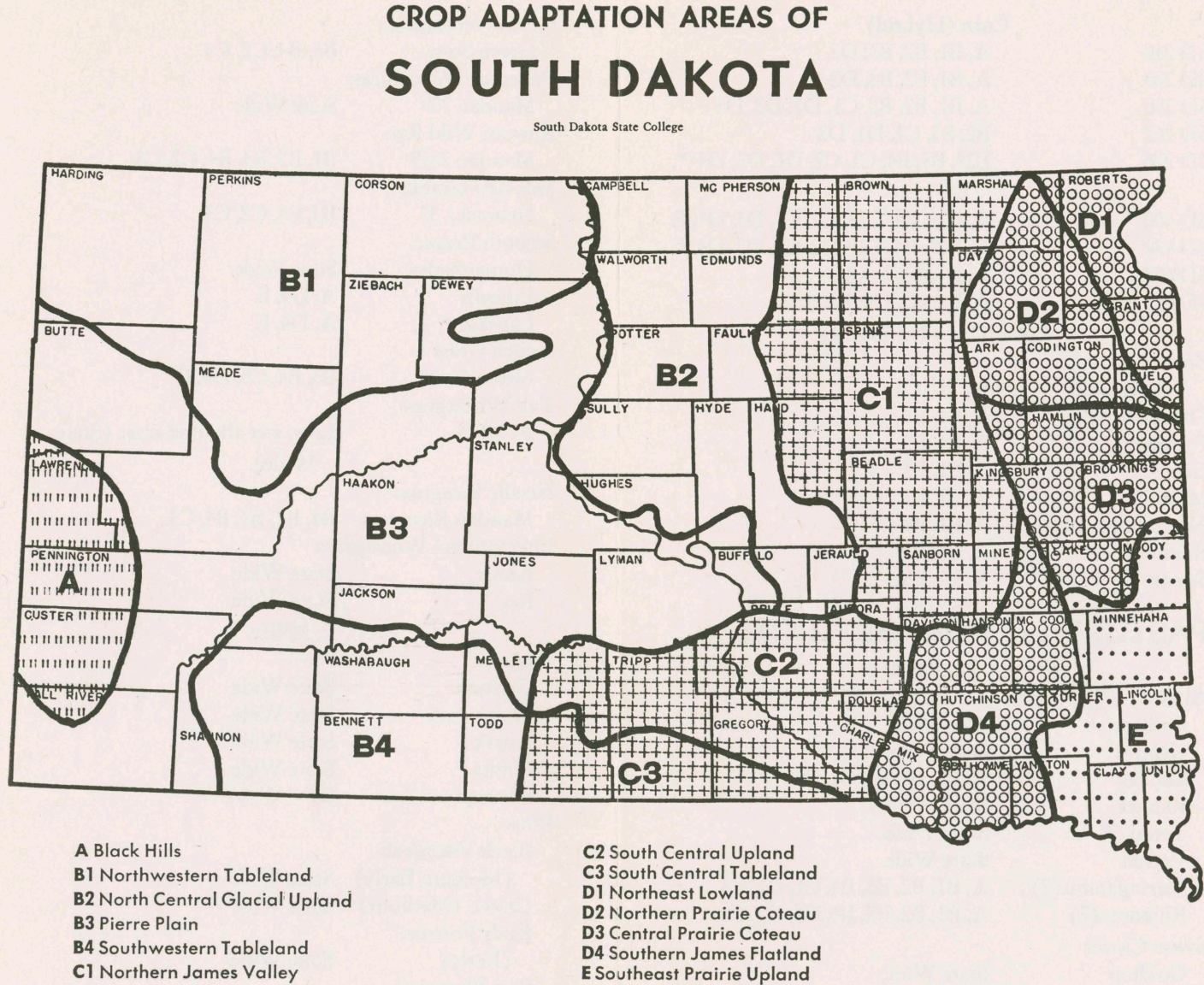
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Variety	Area of Best Adaptation
Dupree	B1, B2, B3, B4, C2
Garry	C1, D1, D2, D3
Marion	C1, D2, D3, D4, E
Minhafer	State Wide
Mo-O-205	State Wide
Newton	D1, D4, E
Ransom	State Wide
Rodney	D1, D2, D3
Waubay	C1, D2, D3, D4, E
<b>Barley</b>	
Custer	B3, B4, C2, C3, D4
Feebar	B2, B4, C1, C2, C3, D1, D2, D3, D4, E
Kindred	B2*, C1, D1, D2, D3
Liberty	State Wide
Plains	State Wide
Traill	A, B2, C1, D1, D2, D3
Spartan	A, B1, B3, B4, C2, C3
<b>Flax</b>	
Arny	C1, D1, D2, D3
B-5128	C1, D1, D2, D3
Bolley	B1, B2, C1, D1, D2, D3, D4, E
Marine	B1, B2, C1, D1, D2, D3, D4, E
Redwood	C1, D1, D2, D3
Sheyenne	B1, B2, C1, D4, E
<b>Rye</b>	
Antelope	State Wide
Caribou	State Wide
Pierre	State Wide

ROW CROPS

<b>Soybeans</b>	
Blackhawk	D1, D3, D4, E
Capital	D1, D2, D3
Chippewa	D1, D2, D3
Ford	D4, E
Grant	D1, D2, D3
Harosoy	D3*, D4, E
Hawkeye	D3*, D4, E
Lindarin	D4, E
Ottawa Mandarin	D1, D2, D3
<b>Sorghum (Grain)</b>	
Dual	State Wide



Variety	Area of Best Adaptation
Norghum	State Wide
Reliance	State Wide
RS 501	State Wide
<b>Sorghum (Forage)</b>	
Dual	State Wide
Leoti Red	B2*, B4, C1*, C2, C3, D4, E

Variety	Area of Best Adaptation
Norkan	B2*, B4, C1*, C2, C3, D4, E
Rancher	State Wide
Rox Orange	B2*, B4, C1*, C2, C3, D4, E
39-30-S	State Wide
<b>Sudan Grass</b>	
Piper	State Wide



Variety	Area of Best Adaptation
<b>Corn (Hybrid)</b>	
SD 210	A, B1, B2, B3, D2
SD 220	A, B1, B2, B3, D2
SD 250	A, B1, B2, B3, C1, D1, D2, D3
SD 262	B2, B3, C1, D1, D3
SD 270	B2*, B3, B4, C1, C2, D1, D3, D4**, E**
SD 400	A, B2*, B4, C1*, C2, C3, D3, D4, E
SD 420	A, B2*, B4, C1*, C2, C3, D3, D4, E
SD 604	A, B4, C3, D4, E
SD 622	A, B4, C3, D4, E

### **Corn (Open Pollinated)**

Brown County	
Yellow Dent	B1, B2, C1
Dakota White	A, B1, B3
Falconer	A, B1, B3
Gehu	A, B1, B3
Minn 13	A, B1, B3
Northwestern Dent	A, B1, B3
Rainbow	A, B1, B3
Squaw	A, B1, B3

## **PASTURE and FORAGE CROPS**

### **Legumes**

Alfalfa	
Cossack <sup>1</sup>	State Wide
Grimm <sup>1</sup>	State Wide
Ladak	A, B1, B2, B3, C1, D2
Ranger	State Wide
Teton	State Wide
Vernal	State Wide
Narragansett(2)	A, B1, B2, B3, B4, C1, C2, C3
Rhizoma(2)	A, B1, B2, B3, B4, C1, C2, C3
Sweet Clover	
Goldtop	State Wide
Hubam	D1, D2, D3, D4, E
Madrid	State Wide
Red Clover	
Dollard	A, C1, D1, D2, D3, D4, E
Birdsfoot Trefoil	
Empire	A, C1, D1, D2, D3, D4, E

### **Grasses**

Crested Wheatgrass	
Fairway	D1, D2, D3
Nordan	B1, B2, B3, B4, C1, C2, C3

Variety	Area of Best Adaptation
Green Needlegrass	
Green Stipa	B3, B4, C2, C3
Pubescent Wheatgrass	
Mandan 759	State Wide
Russian Wild Rye	
Mandan 2355	B1, B2, B3, B4, C2, C3
Side-oats Grama	
Nebraska 37	B3, B4, C2, C3
Smooth Brome	
Homesteader	State Wide
Lincoln	A, D4, E
Lancaster	A, D4, E
Switch Grass	
Nebraska 28	B3, B4, C3, D4, E
Tall Wheatgrass	
PI 98526	Low, wet alkaline areas (State Wide)
Needle Ricegrass	
Mandan Ricegrass	B1, B2, B3, B4, C3
Intermediate Wheatgrass	
Amur	State Wide
Ree	State Wide
<b>Millet</b>	
Foxtail	
German	State Wide
Hungarian	State Wide
Kursk	State Wide
Manta	State Wide
Siberian	State Wide
Proso	
Black Voronezh	
(Medium Early)	State Wide
Crown (Medium)	State Wide
Early Fortune	
(Early)	State Wide
Red Thurghai	
(Medium Early,	State Wide

\*\*Northern counties of this area.

\*Southern counties of this area.

(1) Satisfactory, but not recommended.

(2) Recommended for seed production only.

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